

Title (en)
SUCTION HEADER ARRANGEMENT FOR OIL MANAGEMENT IN MULTIPLE-COMPRESSOR SYSTEMS

Title (de)
SAUGKOPFANORDNUNG ZUR ÖLVERWALTUNG IN SYSTEMEN MIT MEHREREN VERDICHTERN

Title (fr)
AGENCEMENT DE COLLECTEUR D'ASPIRATION POUR PERMETTRE UNE GESTION DE L'HUILE DANS DES SYSTÈMES À MULTIPLES COMPRESSEURS

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Application
EP 13826413 A 20130725

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- US 201261677756 P 20120731
- US 201361793988 P 20130315
- US 201313932540 A 20130701
- US 2013052084 W 20130725

Abstract (en)
[origin: WO2014022198A1] A refrigeration system with two or more compressors configured to compress a flow of refrigerant with oil entrained therein. A suction flow piping arrangement is configured to supply a flow of refrigerant and oil to the two or more compressors. The suction flow piping arrangement has a suction header configured to carry the flow of refrigerant and oil, and a primary compressor supply conduit connected to the suction header. The primary compressor supply conduit supplies refrigerant and oil to a first compressor of the two or more compressors. A secondary compressor supply conduit branches off from the suction header. The secondary compressor supply conduit supplies refrigerant to a second compressor of the two or more compressors. The primary compressor supply conduit is configured to supply more oil to the first compressor than the secondary compressor supply conduit supplies to the second compressor.

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Citation (search report)

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- See references of WO 2014022198A1

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